

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091700.D
 Acq On : 26 Apr 2016 12:09
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 26 13:15:39 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 13:13:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36848	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	168191	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	97668	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	265845	5.00	ng	0.00
26) Chrysene-d12	21.31	240	300717	5.00	ng	0.00
35) Perylene-d12	23.75	264	280257	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	7197	0.88	ng	0.00
5) Phenol-d6	6.95	99	9312	0.84	ng	0.00
8) Nitrobenzene-d5	8.95	82	8531	0.95	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	3193	1.40	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	22852	0.85	ng	0.00
29) Terphenyl-d14	19.76	244	39102	0.82	ng	0.00

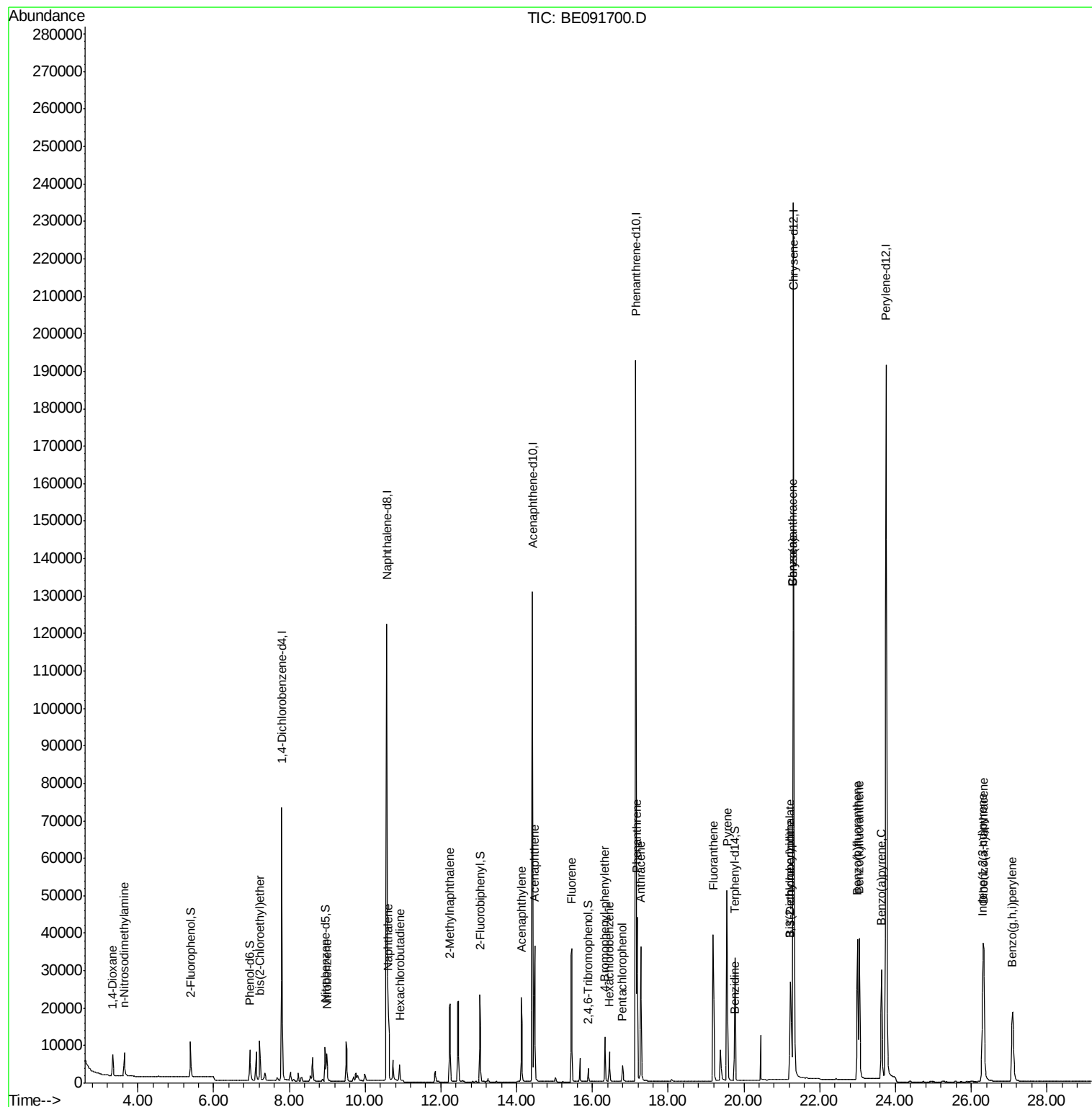
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	3768	0.83	ng	95
3) n-Nitrosodimethylamine	3.64	42	5347	1.01	ng	92
6) bis(2-Chloroethyl)ether	7.21	93	8717	0.88	ng	# 78
9) Nitrobenzene	8.99	77	8884	0.99	ng	96
10) Naphthalene	10.61	128	28269	0.82	ng	97
11) Hexachlorobutadiene	10.92	225	4898	1.00	ng	95
12) 2-Methylnaphthalene	12.24	142	17798	0.81	ng	91
16) Acenaphthylene	14.12	152	32035	0.82	ng	# 84
17) Acenaphthene	14.47	154	19909	0.83	ng	88
18) Fluorene	15.46	166	25188	0.84	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	7313	0.81	ng	95
21) Hexachlorobenzene	16.45	284	7463	0.77	ng	98
22) Pentachlorophenol	16.79	266	3182	1.00	ng	90
23) Phenanthrene	17.18	178	47057	0.79	ng	99
24) Anthracene	17.28	178	41306	0.78	ng	98
25) Fluoranthene	19.19	202	49213	0.83	ng	97
27) Benzidine	19.74	184	601	0.03	ng	95
28) Pyrene	19.55	202	54544	0.79	ng	99
30) Benzo(a)anthracene	21.29	228	125521	1.72	ng	97
31) 3,3'-Dichlorobenzidine	21.22	252	28202	0.92	ng	# 77
32) Chrysene	21.29	228	126025	1.58	ng	93
33) Bis(2-ethylhexyl)phthalate	21.22	149	15184	1.08	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	57780	0.81	ng	96
36) Benzo(b)fluoranthene	23.00	252	53659	0.80	ng	98
37) Benzo(k)fluoranthene	23.04	252	53137	0.80	ng	98
38) Benzo(a)pyrene	23.63	252	48967	0.84	ng	98
39) Dibenzo(a,h)anthracene	26.33	278	47828	0.80	ng	96
40) Benzo(g,h,i)perylene	27.09	276	47854	0.78	ng	97

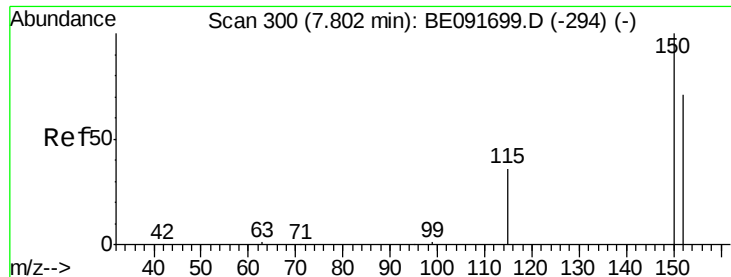
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

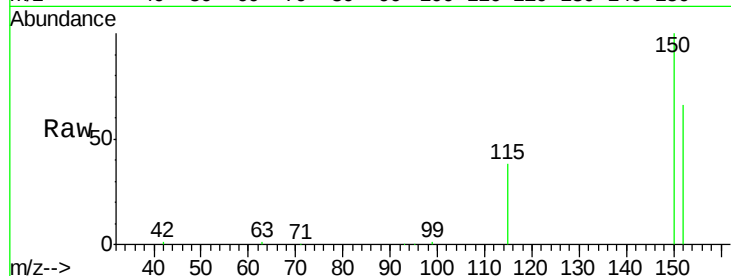
Tot Ion:152 Resp: 36848

Ion Ratio Lower Upper

152 100

150 152.6 122.6 183.8

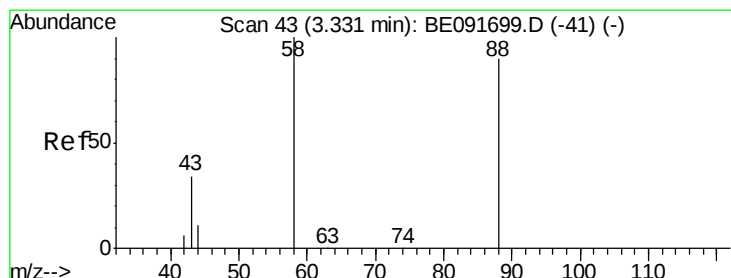
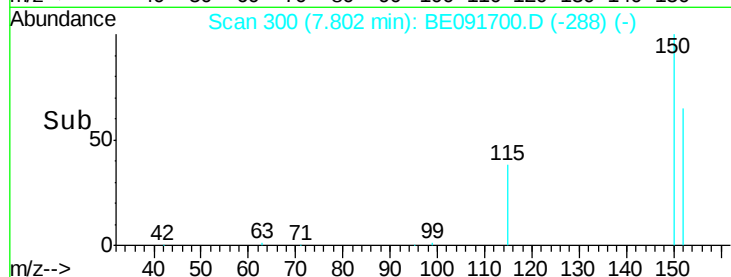
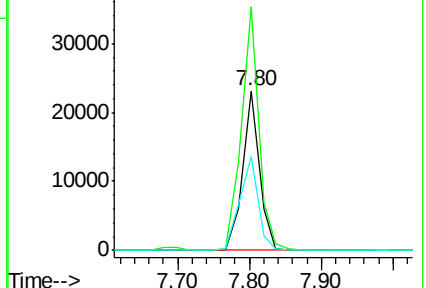
115 58.5 52.8 79.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.83 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

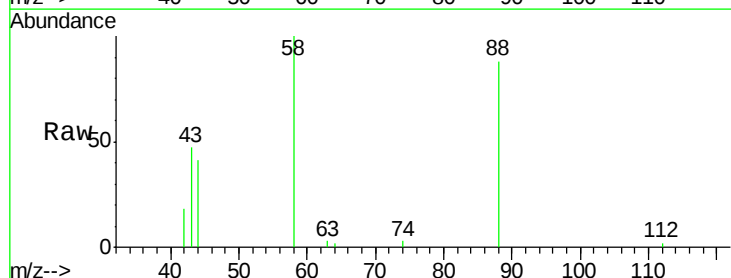
Tgt Ion: 88 Resp: 3768

Ion Ratio Lower Upper

88 100

58 85.6 65.8 98.6

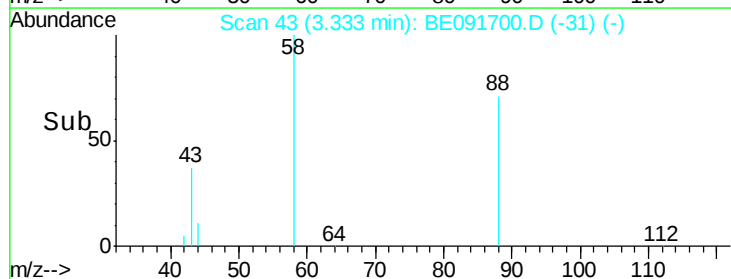
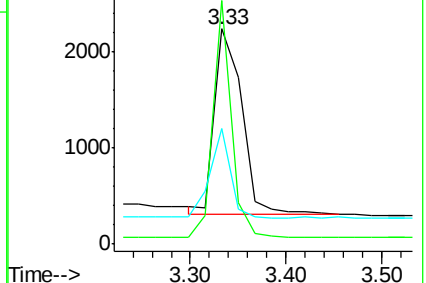
43 35.9 25.3 37.9

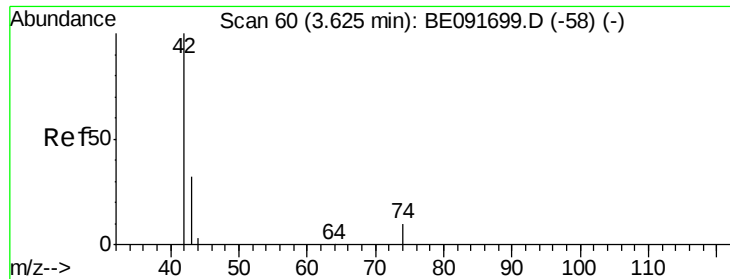


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



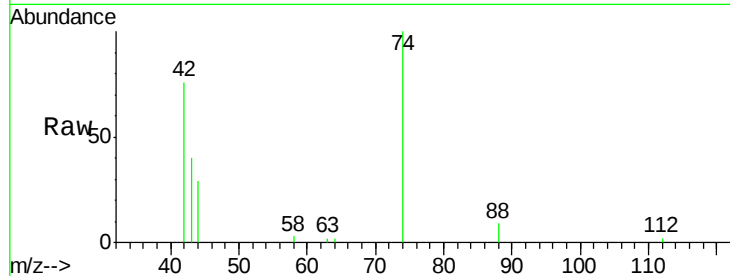


#3

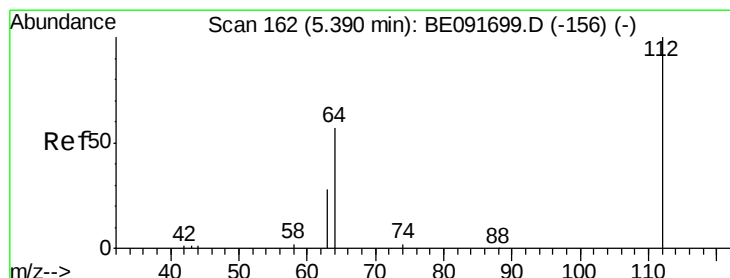
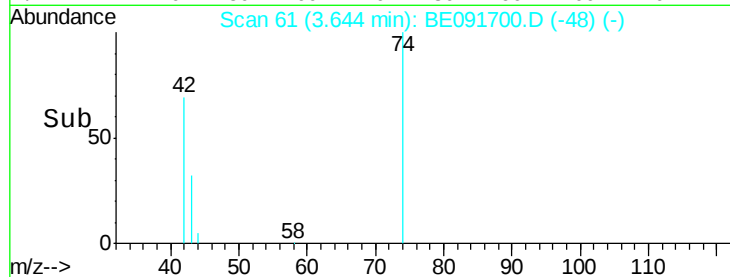
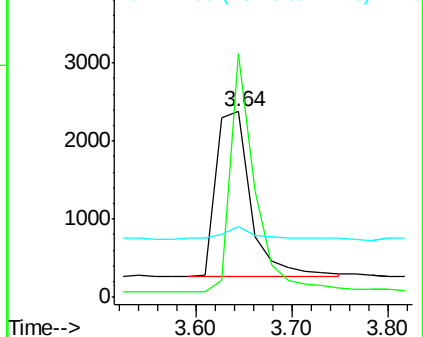
n-Nitrosodimethylamine
 Concen: 1.01 ng
 RT: 3.64 min Scan# 61
 Delta R.T. 0.02 min
 Lab File: BE091700.D
 Acq: 26 Apr 2016 12:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 5347
 Ion Ratio Lower Upper
 42 100
 74 101.3 87.9 131.9
 44 7.0 6.6 9.8



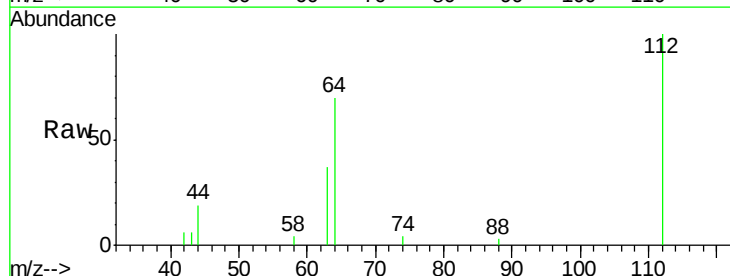
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



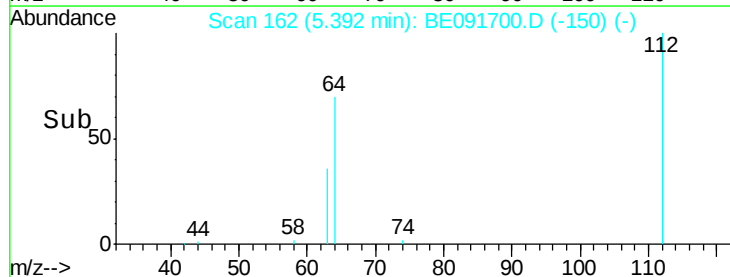
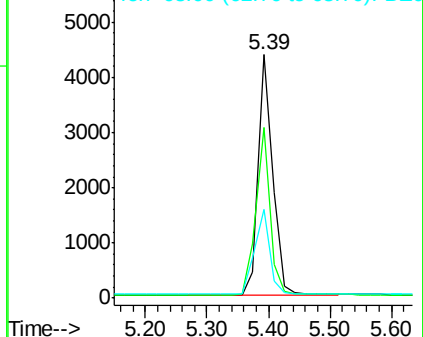
#4

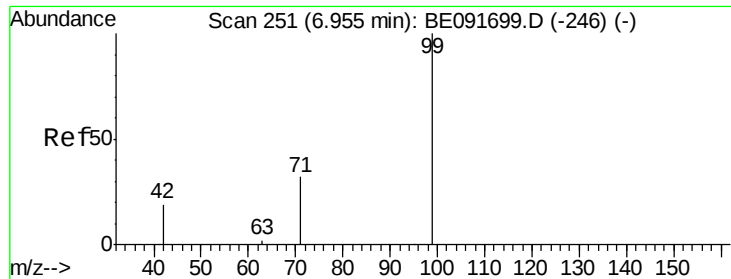
2-Fluorophenol
 Concen: 0.88 ng
 RT: 5.39 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BE091700.D
 Acq: 26 Apr 2016 12:09

Tgt Ion: 112 Resp: 7197
 Ion Ratio Lower Upper
 112 100
 64 67.4 30.9 46.3#
 63 36.4 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.84 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

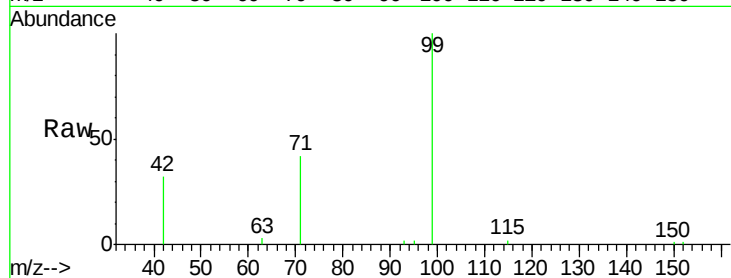
BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion: 99 Resp: 9312

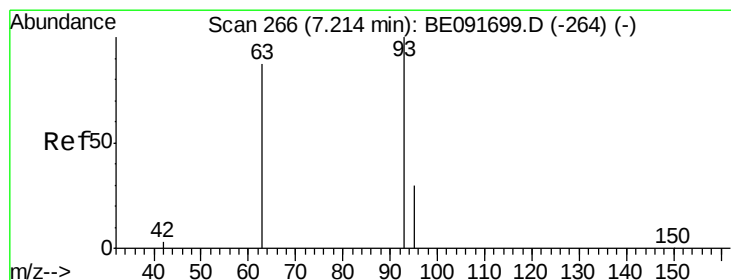
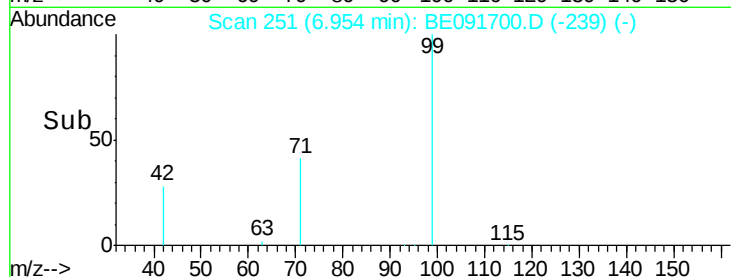
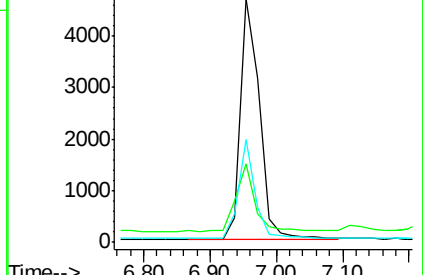
Ion	Ratio	Lower	Upper
99	100		
42	27.3	16.2	24.2#
71	36.3	29.0	43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.88 ng

RT: 7.21 min Scan# 266

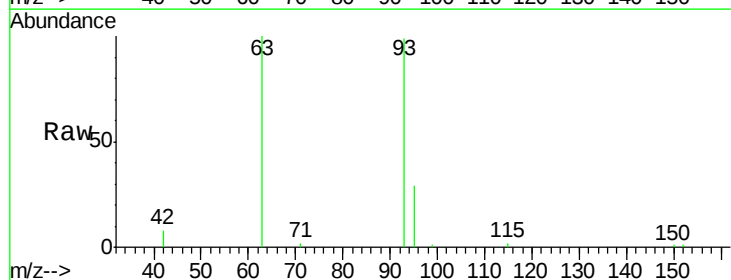
Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Tgt Ion: 93 Resp: 8717

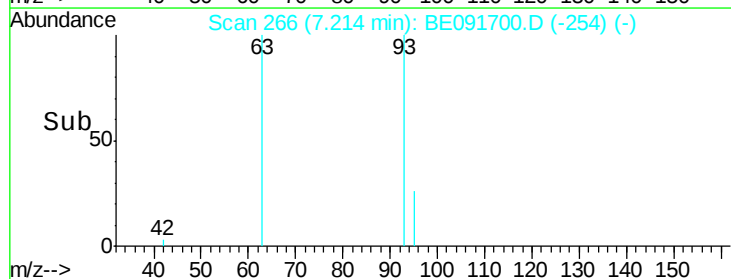
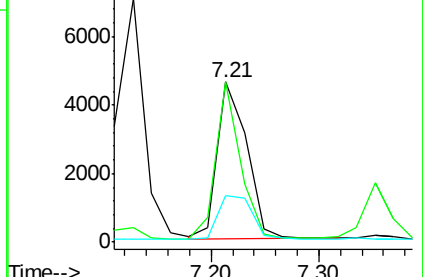
Ion	Ratio	Lower	Upper
93	100		
63	84.0	49.5	74.3#
95	31.8	22.2	33.4

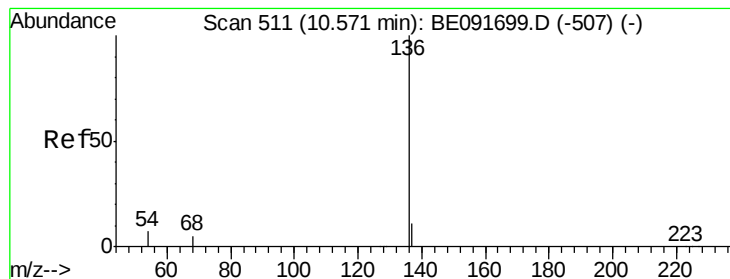


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 168191

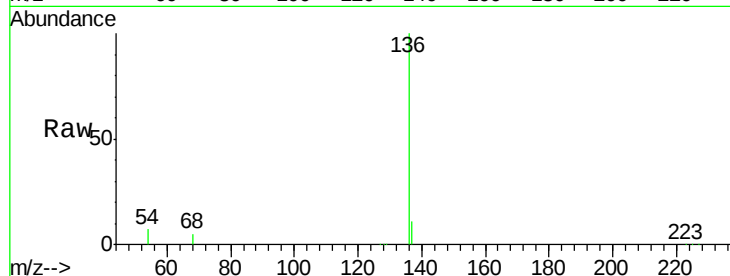
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.9 8.2 12.4#

68 5.2 6.2 9.4#

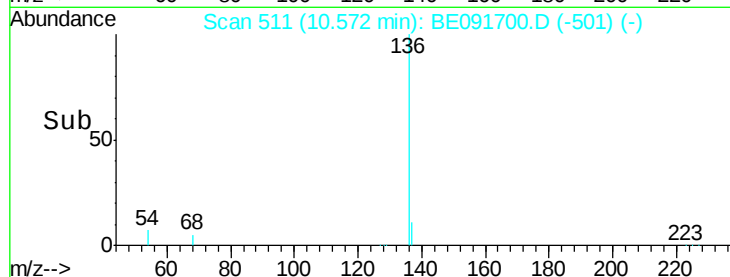


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

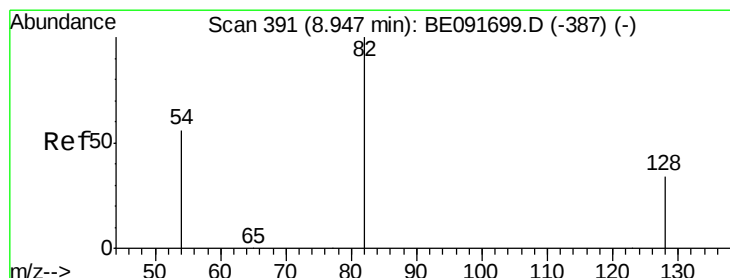
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

10.57



#8

Nitrobenzene-d5

Concen: 0.95 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

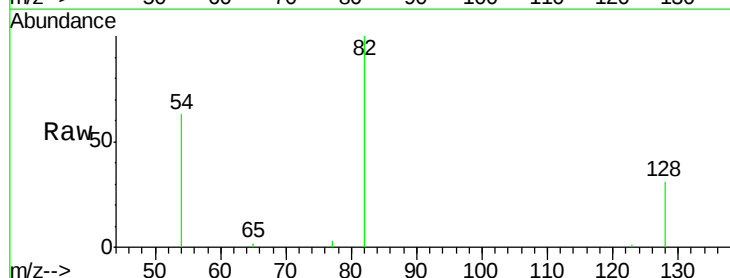
Tgt Ion: 82 Resp: 8531

Ion Ratio Lower Upper

82 100

128 31.4 25.4 38.0

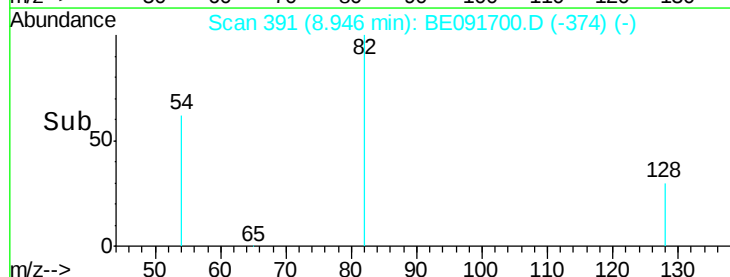
54 62.9 48.4 72.6



Abundance Ion 82.00 (81.70 to 82.70): BE0

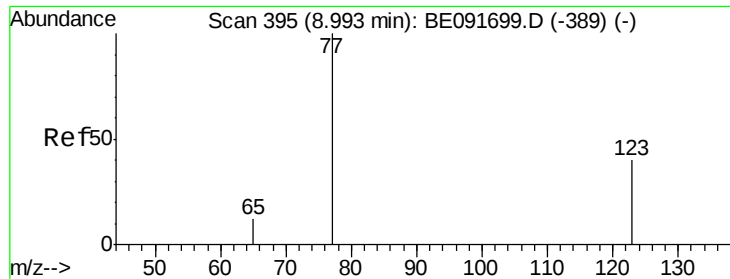
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->

8.95



#9

Nitrobenzene

Concen: 0.99 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

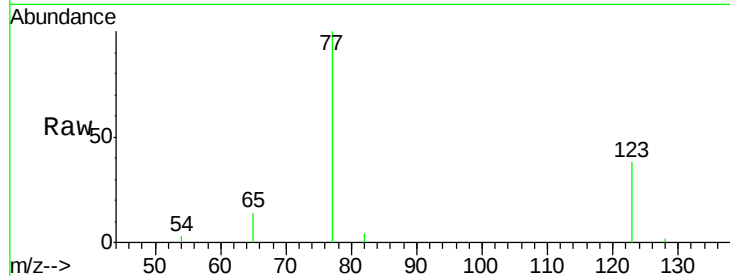
Tot Ion: 77 Resp: 8884

Ion Ratio Lower Upper

77 100

123 36.1 26.9 40.3

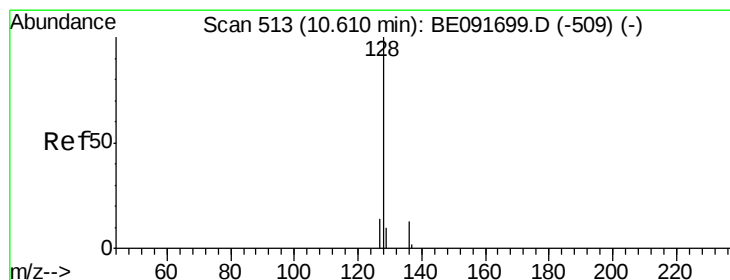
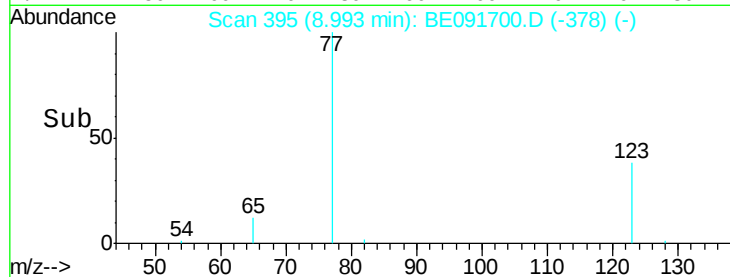
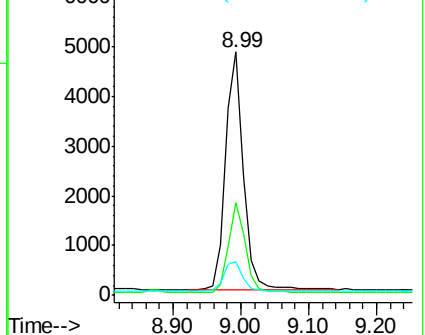
65 13.4 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 0.82 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

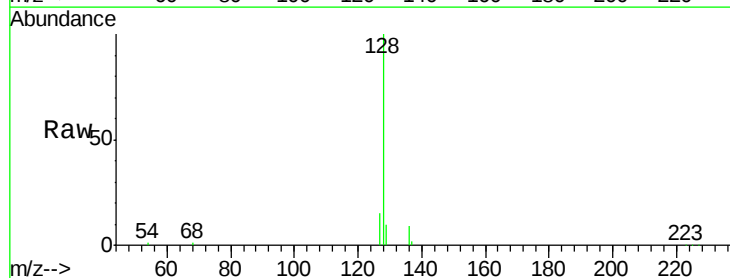
Tgt Ion: 128 Resp: 28269

Ion Ratio Lower Upper

128 100

129 10.4 9.3 13.9

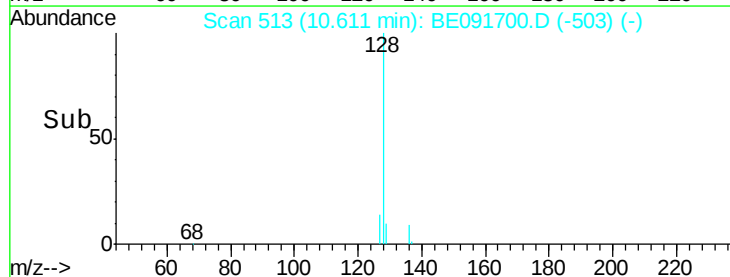
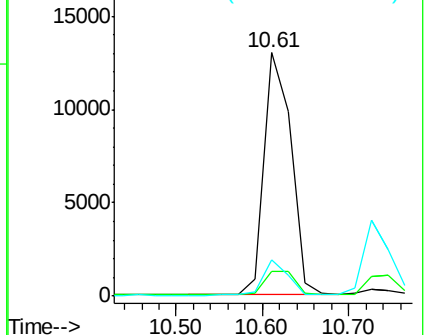
127 14.7 10.7 16.1

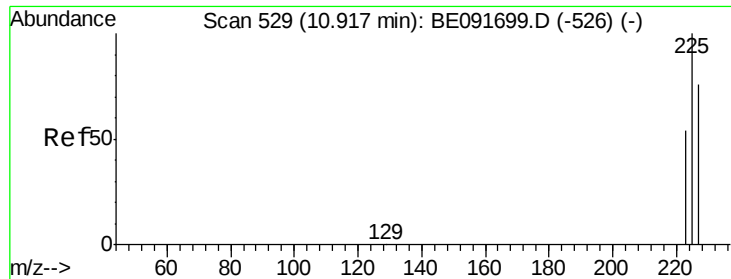


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)

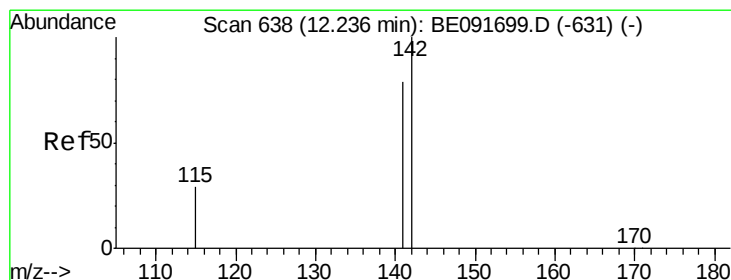
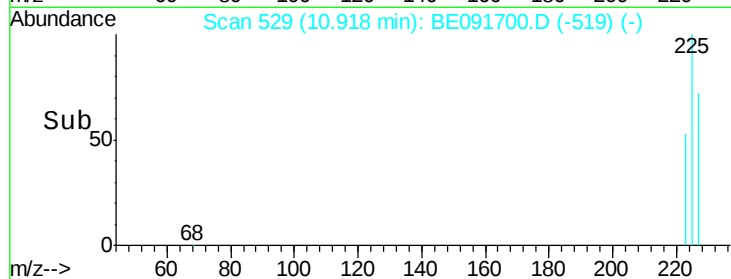
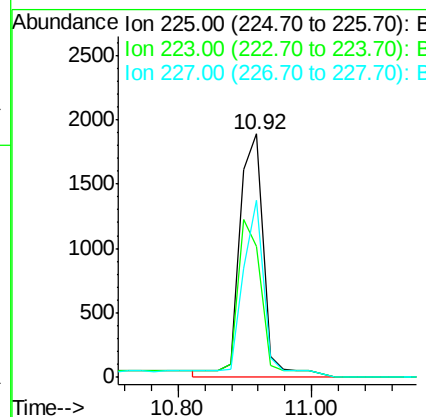
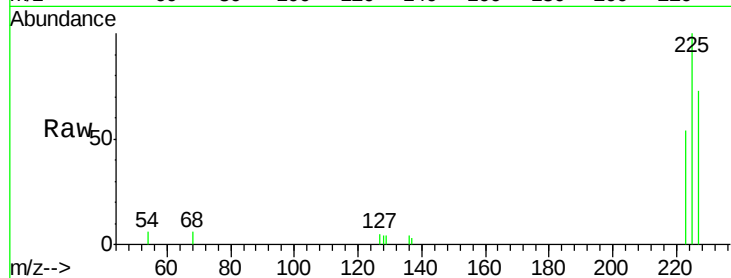




#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

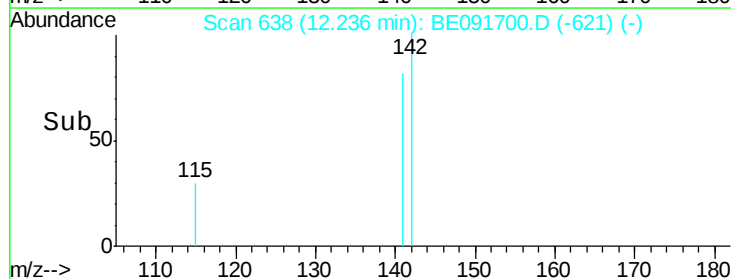
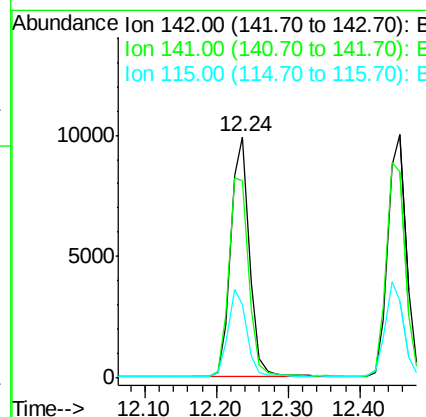
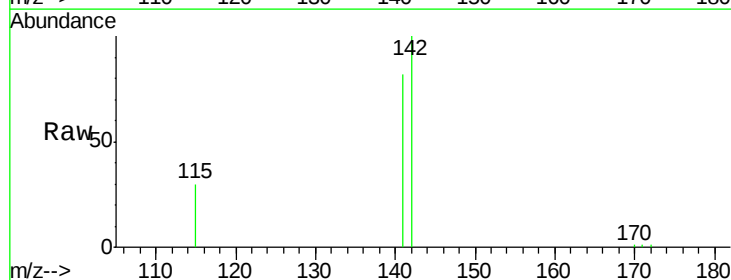
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

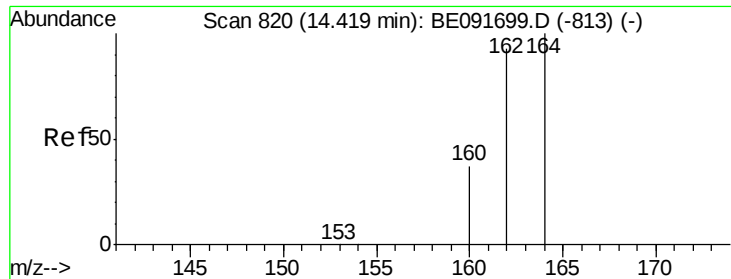
Tot Ion:225 Resp: 4898
Ion Ratio Lower Upper
225 100
223 67.2 49.0 73.6
227 65.1 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.81 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:142 Resp: 17798
Ion Ratio Lower Upper
142 100
141 82.0 71.4 107.0
115 30.5 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

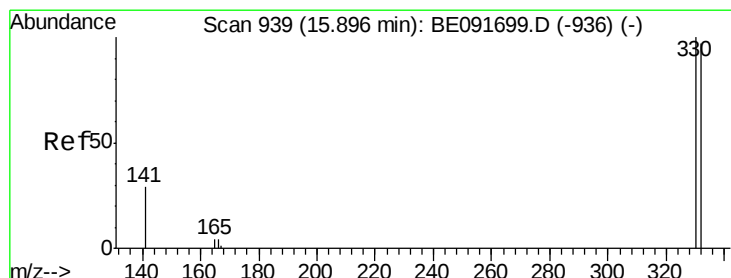
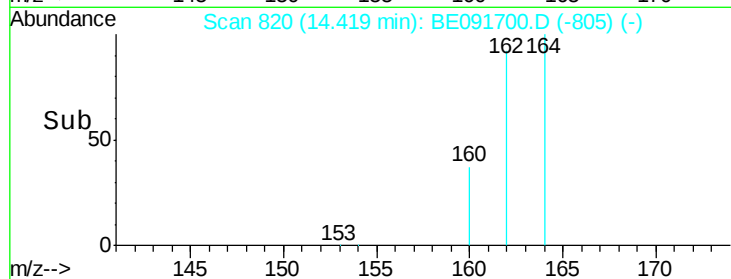
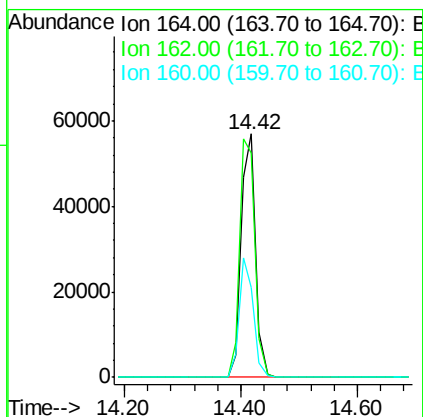
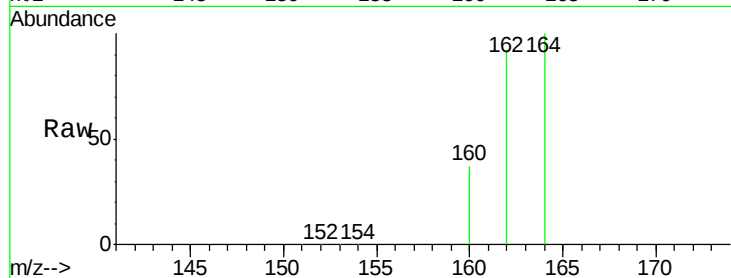
Tot Ion:164 Resp: 97668

Ion Ratio Lower Upper

164 100

162 92.0 85.3 127.9

160 36.9 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 1.40 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

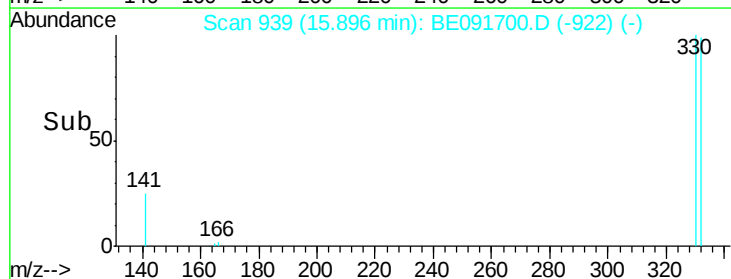
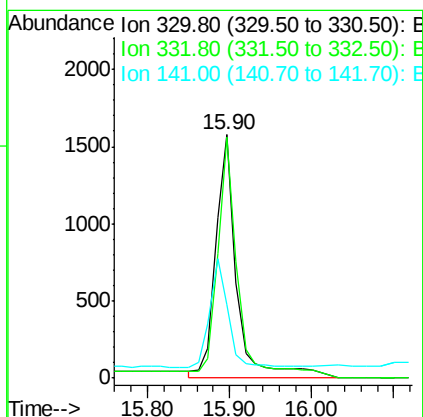
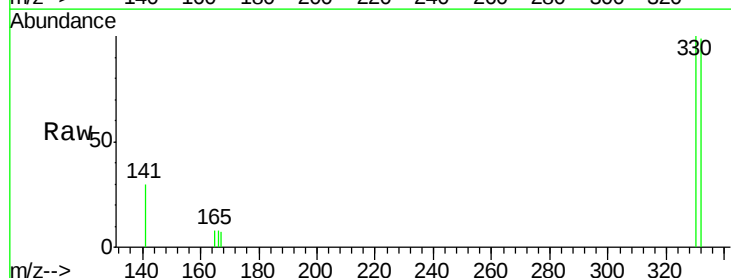
Tgt Ion:330 Resp: 3193

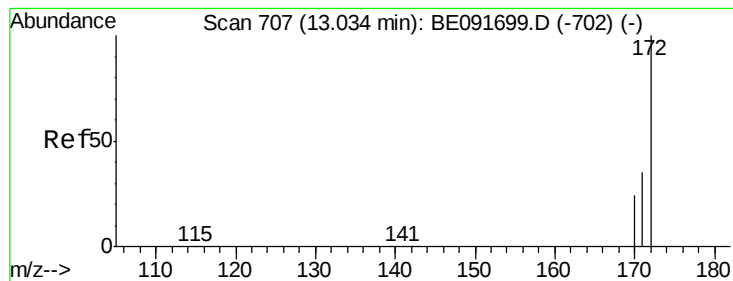
Ion Ratio Lower Upper

330 100

332 96.4 79.1 118.7

141 34.1 125.4 188.0#

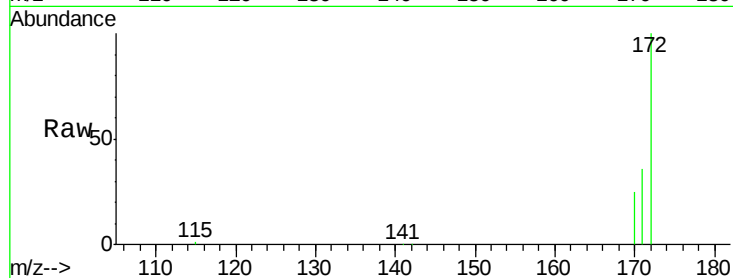




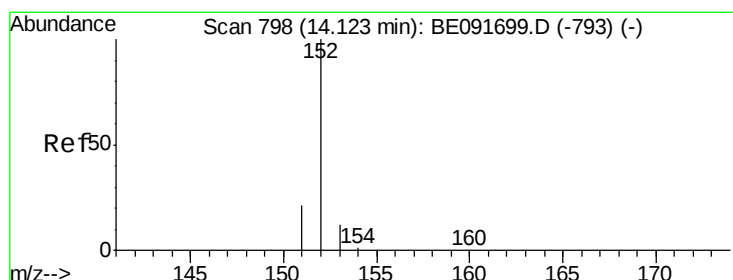
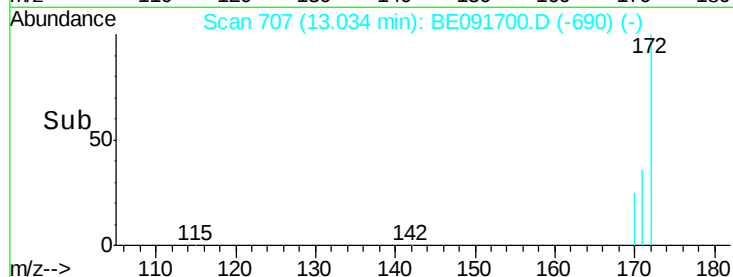
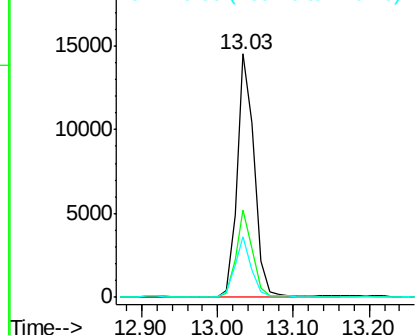
#15
2-Fluorobiphenyl
Concen: 0.85 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:172 Resp: 22852
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.9 19.3 28.9

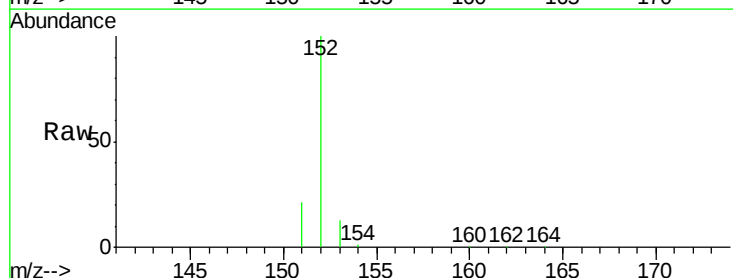


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

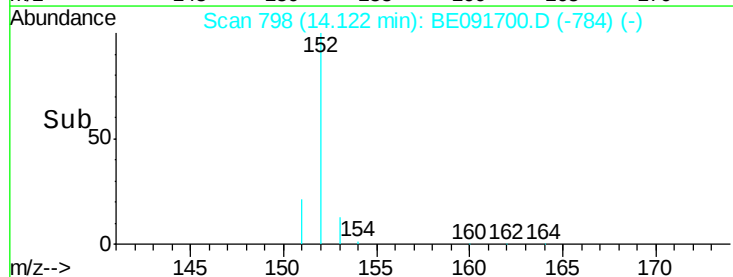
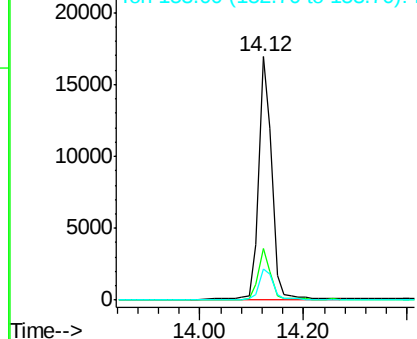


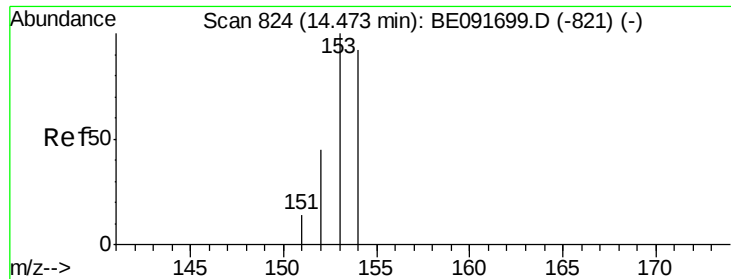
#16
Acenaphthylene
Concen: 0.82 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:152 Resp: 32035
Ion Ratio Lower Upper
152 100
151 18.0 3.9 5.9#
153 15.6 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

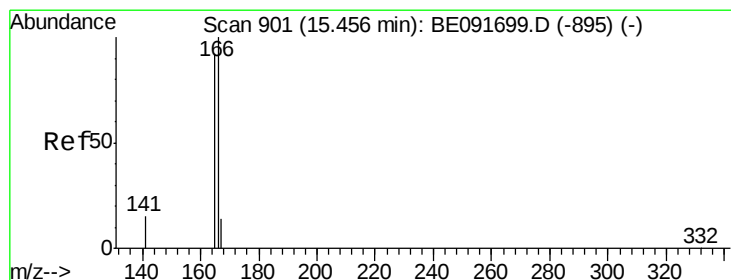
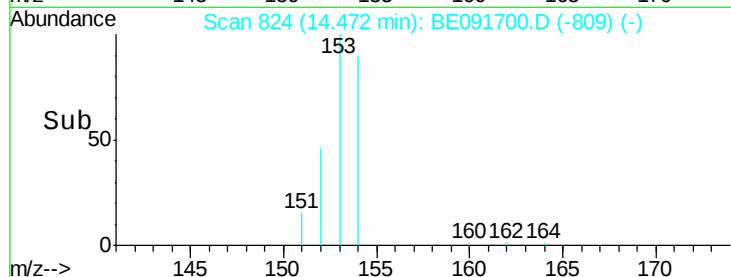
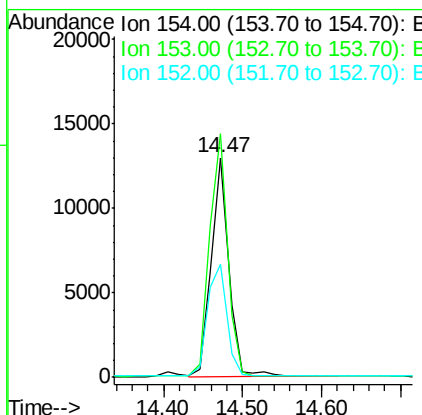
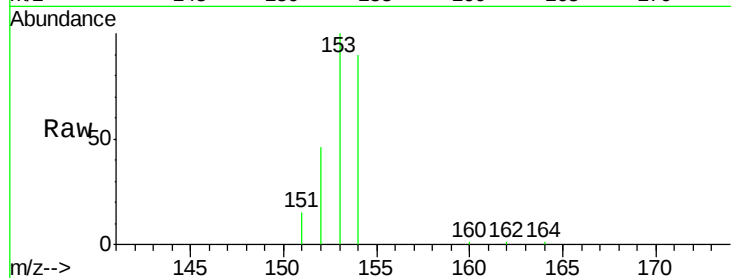




#17
Acenaphthene
Concen: 0.83 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

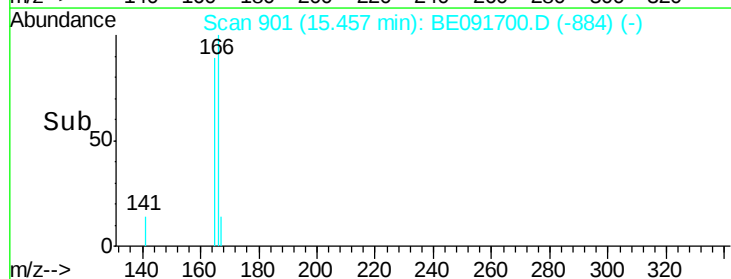
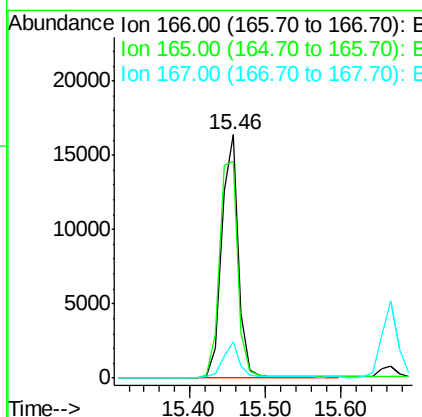
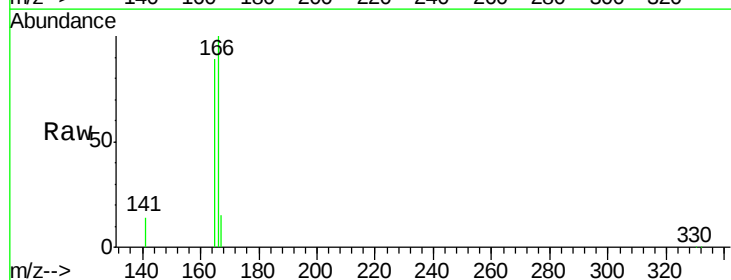
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

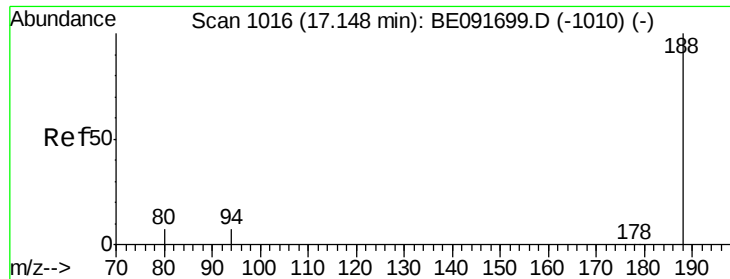
Tot Ion:154 Resp: 19909
Ion Ratio Lower Upper
154 100
153 113.4 80.0 120.0
152 56.6 40.0 60.0



#18
Fluorene
Concen: 0.84 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:166 Resp: 25188
Ion Ratio Lower Upper
166 100
165 98.6 80.8 121.2
167 13.5 10.9 16.3

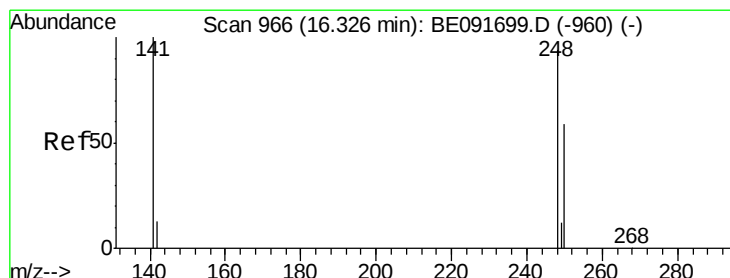
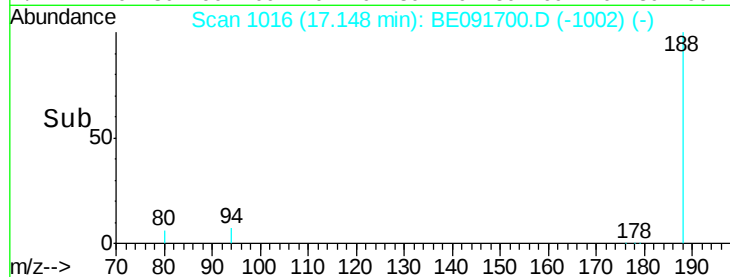
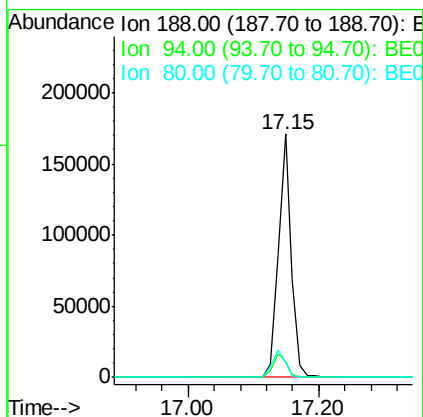
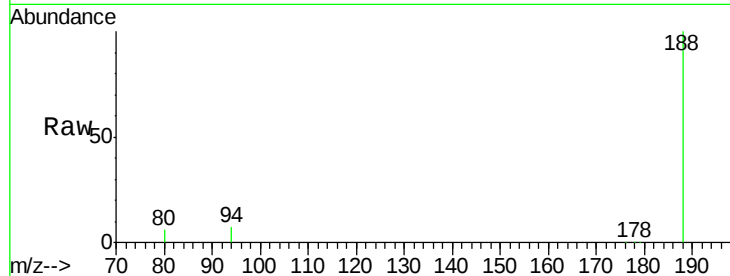




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

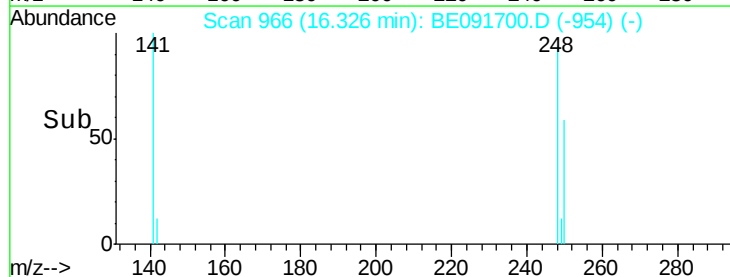
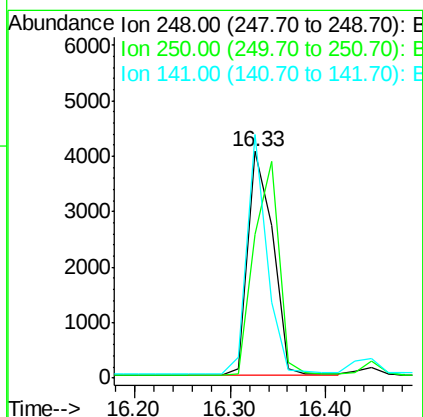
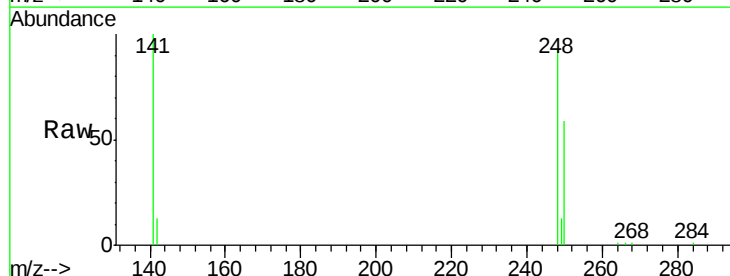
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

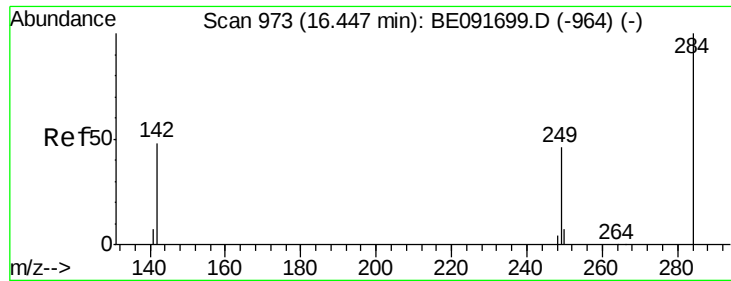
Tot Ion:188 Resp: 265845
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 5.9 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.81 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:248 Resp: 7313
Ion Ratio Lower Upper
248 100
250 95.6 80.5 120.7
141 85.3 72.0 108.0

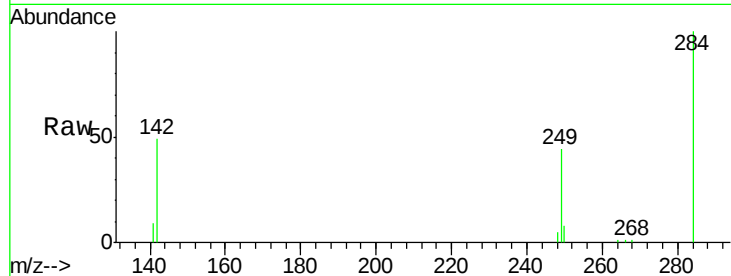




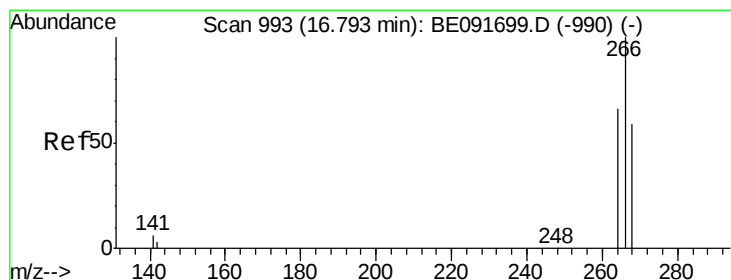
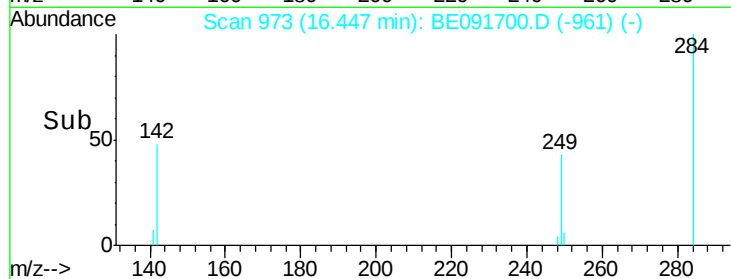
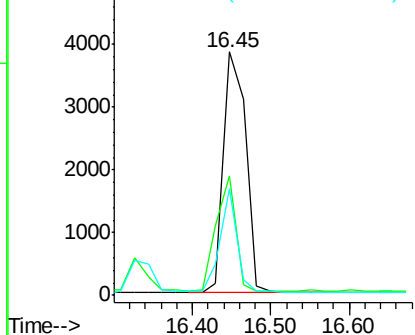
#21
Hexachlorobenzene
Concen: 0.77 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:284 Resp: 7463
Ion Ratio Lower Upper
284 100
142 41.8 32.2 48.2
249 32.3 25.4 38.2

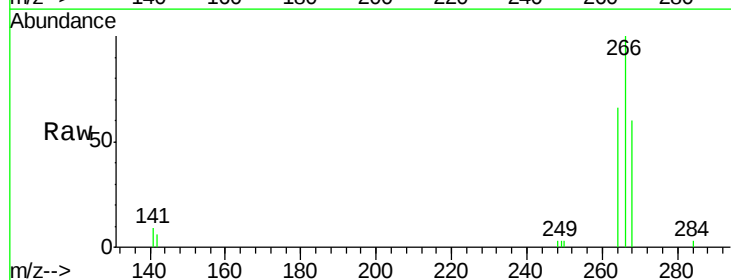


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

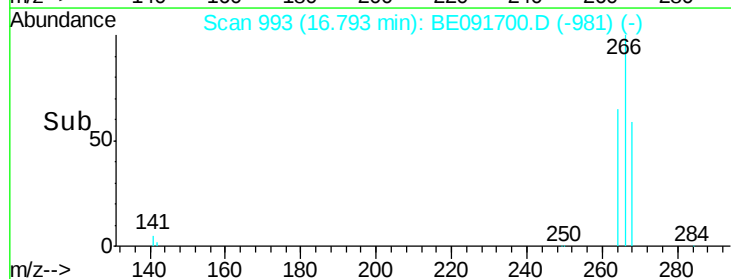
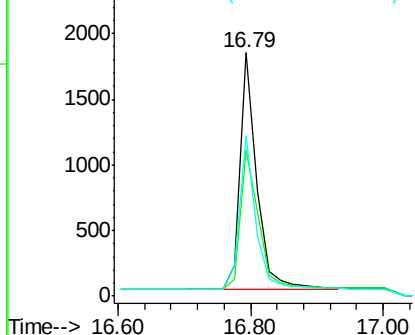


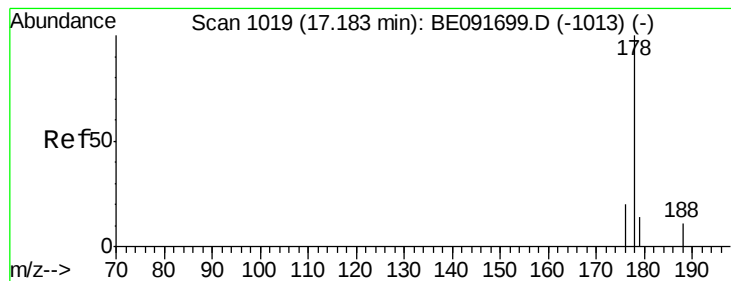
#22
Pentachlorophenol
Concen: 1.00 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:266 Resp: 3182
Ion Ratio Lower Upper
266 100
268 60.2 58.2 87.2
264 66.1 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.79 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

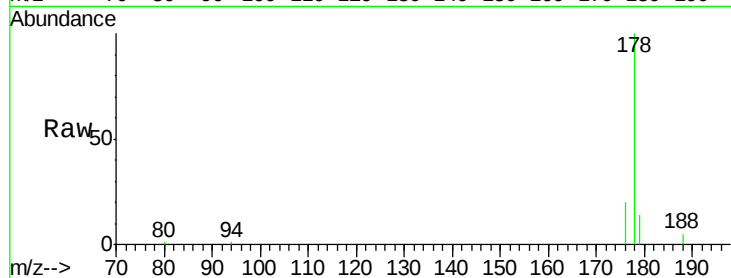
Tot Ion:178 Resp: 47057

Ion Ratio Lower Upper

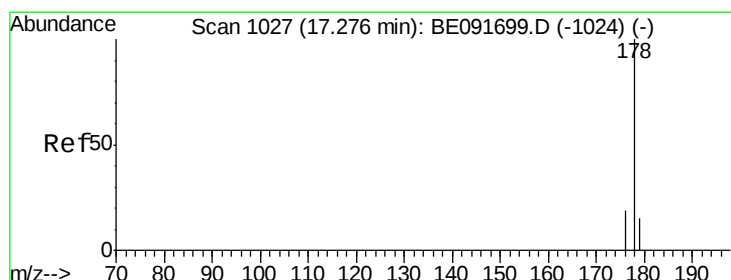
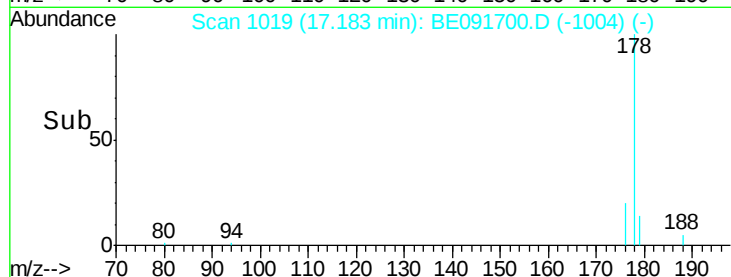
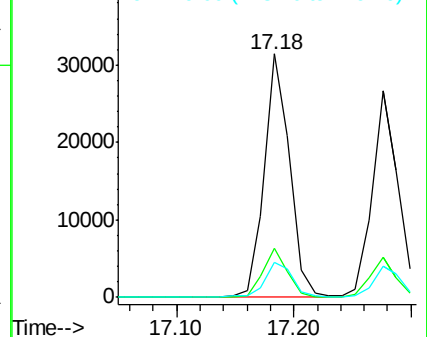
178 100

176 19.4 15.3 22.9

179 15.5 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.78 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

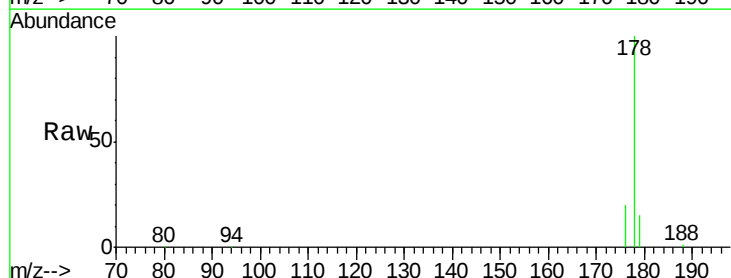
Tgt Ion:178 Resp: 41306

Ion Ratio Lower Upper

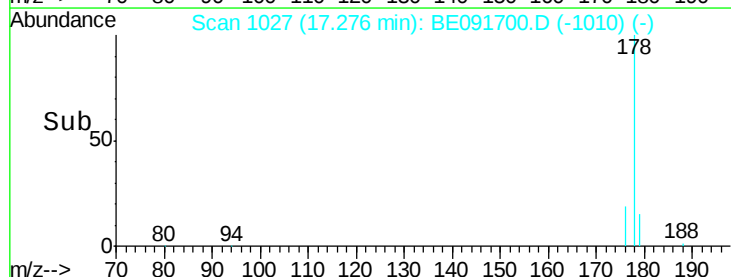
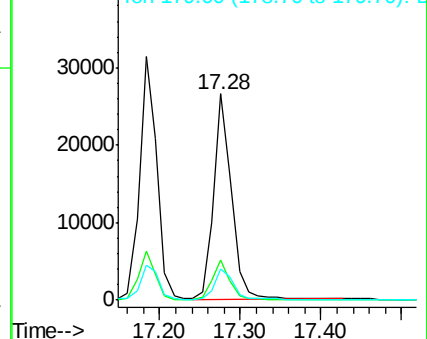
178 100

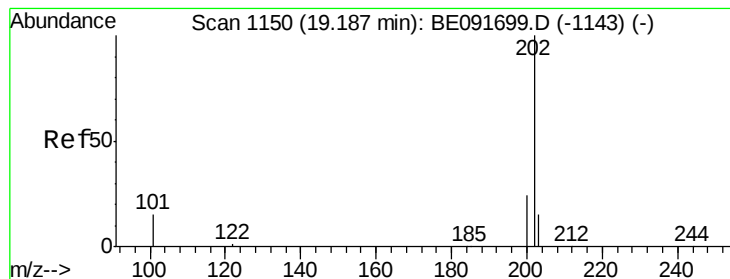
176 19.0 14.6 21.8

179 15.3 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.83 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

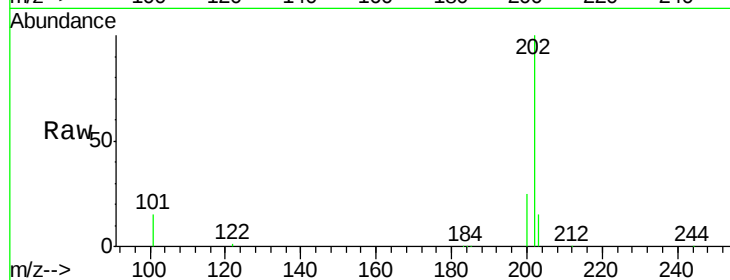
Tot Ion:202 Resp: 49213

Ion Ratio Lower Upper

202 100

101 11.4 11.0 16.6

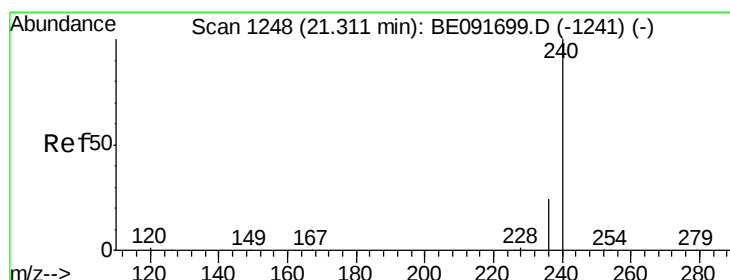
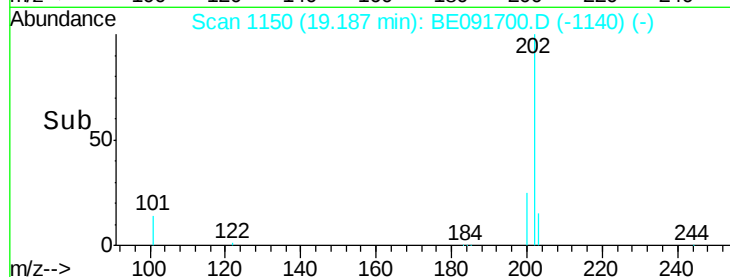
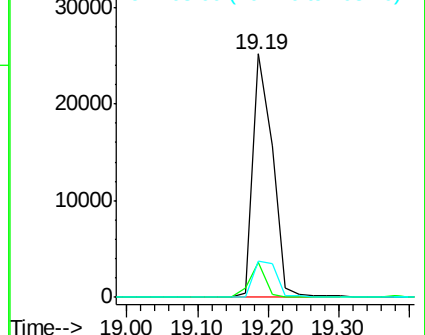
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

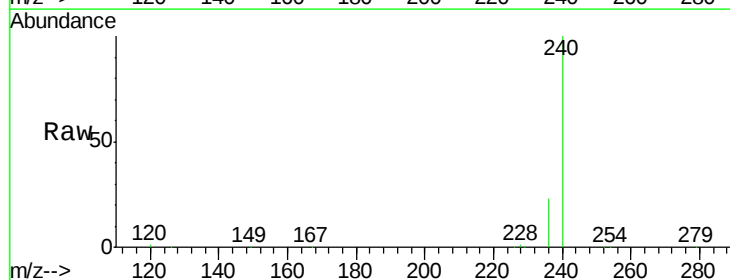
Tgt Ion:240 Resp: 300717

Ion Ratio Lower Upper

240 100

120 1.2 11.0 16.4#

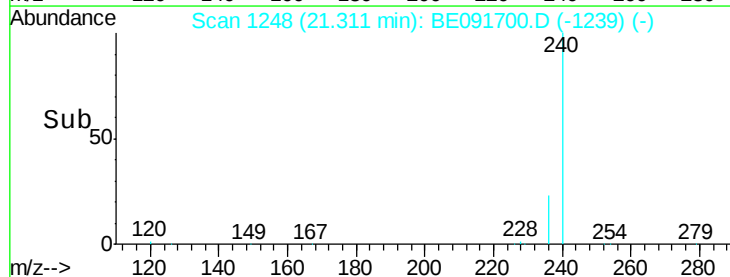
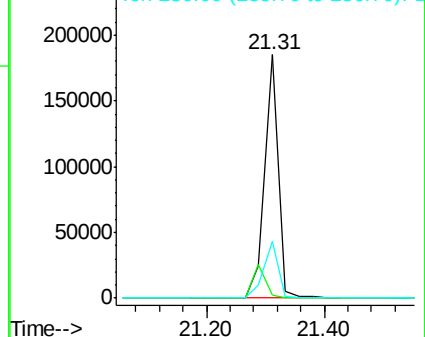
236 23.4 21.7 32.5

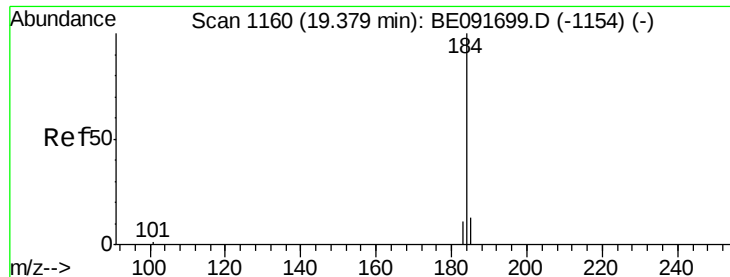


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.03 ng

RT: 19.74 min Scan# 1179

Delta R.T. 0.36 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

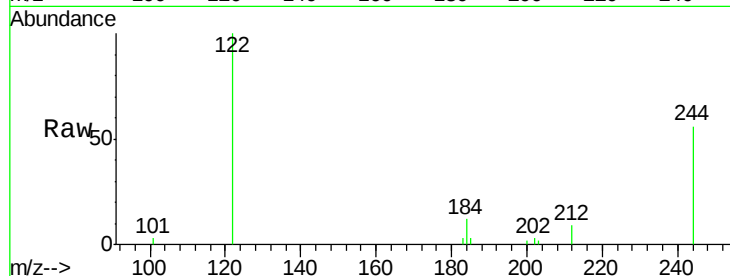
Tot Ion:184 Resp: 601

Ion Ratio Lower Upper

184 100

185 26.4 22.3 33.5

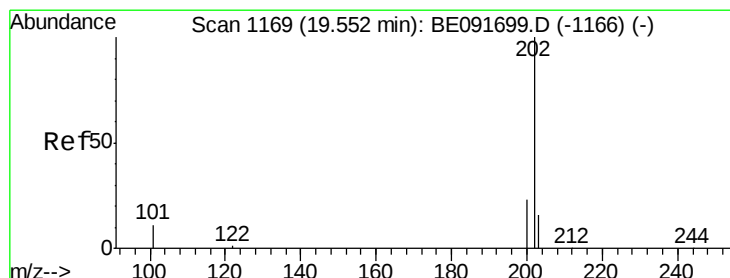
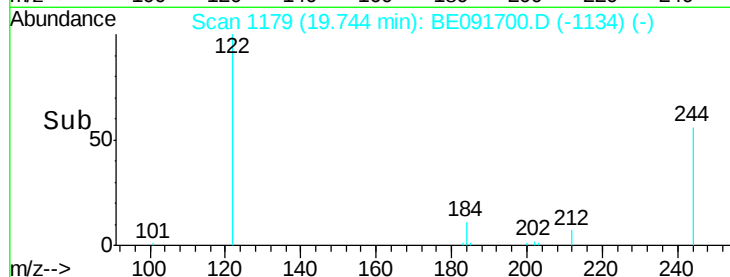
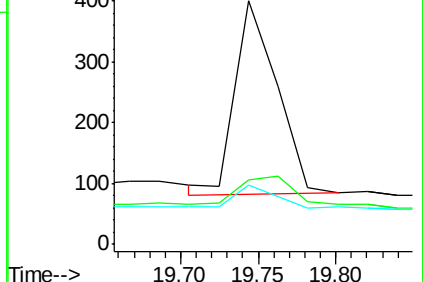
183 24.4 16.4 24.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.79 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

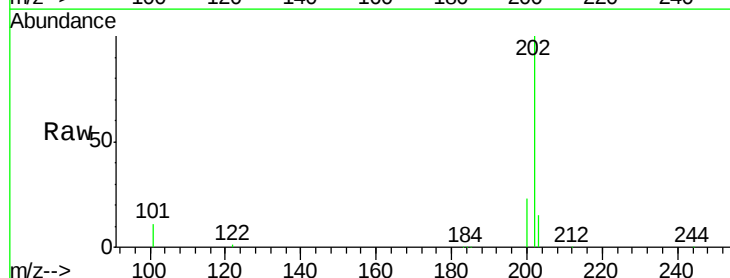
Tgt Ion:202 Resp: 54544

Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

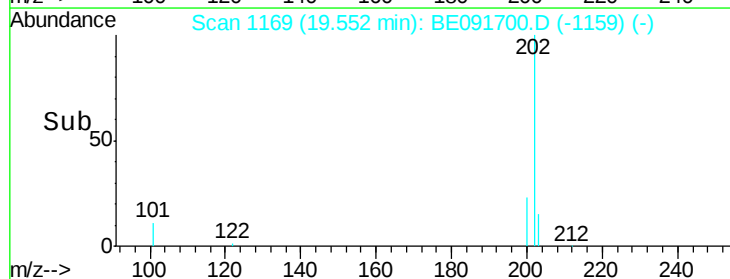
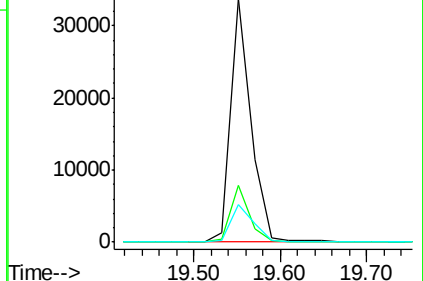
203 17.2 14.0 21.0

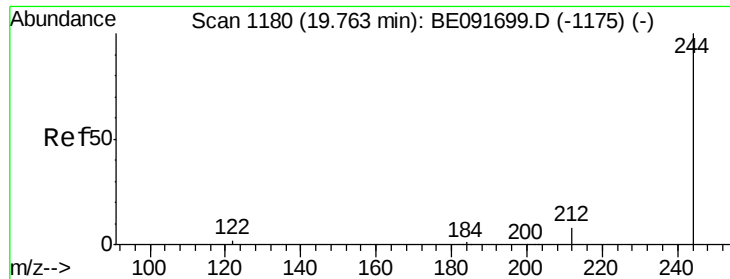


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.82 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

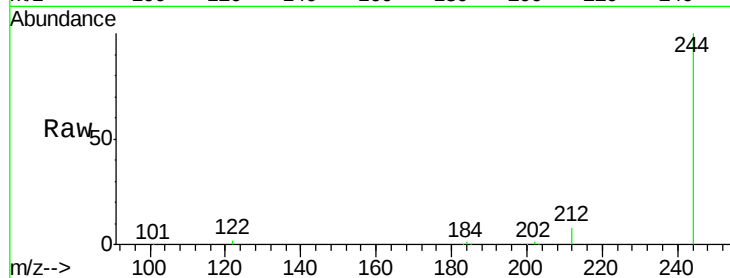
Tot Ion:244 Resp: 39102

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

122 2.2 11.0 16.4#

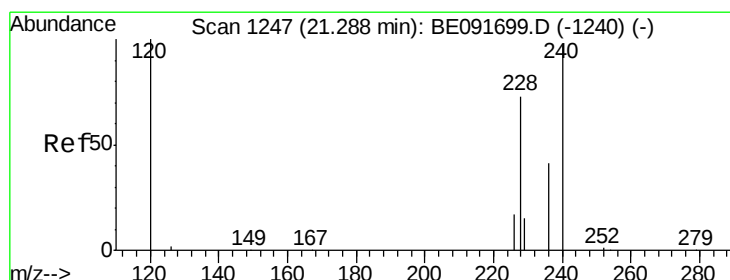
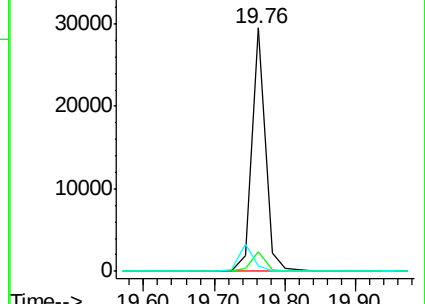
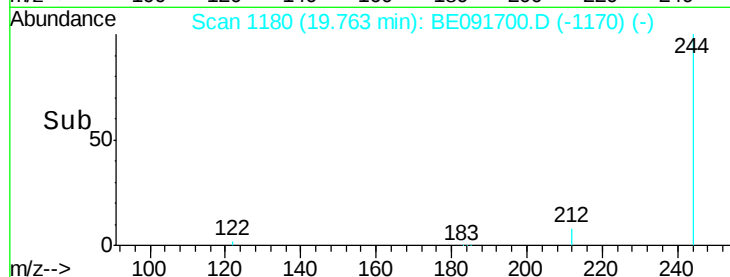


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#30

Benzo(a)anthracene

Concen: 1.72 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

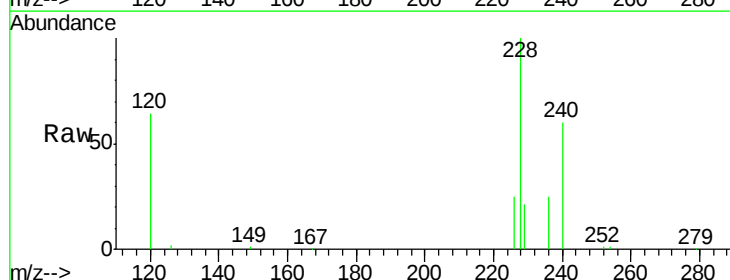
Tgt Ion:228 Resp: 125521

Ion Ratio Lower Upper

228 100

226 24.5 21.0 31.4

229 20.8 15.7 23.5

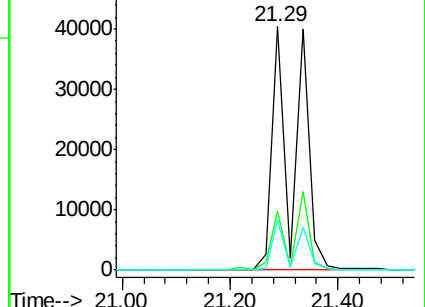
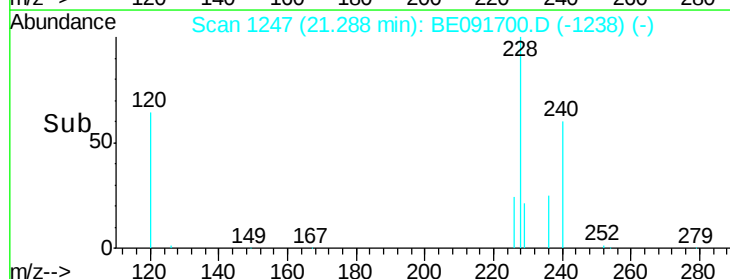


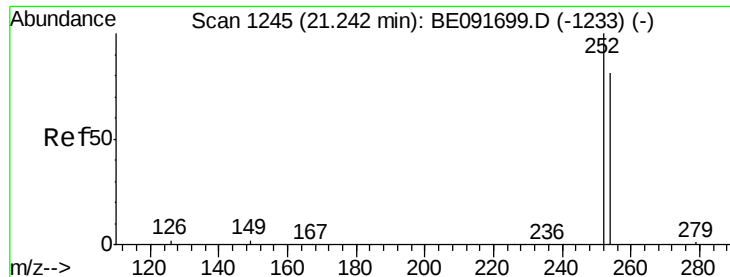
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

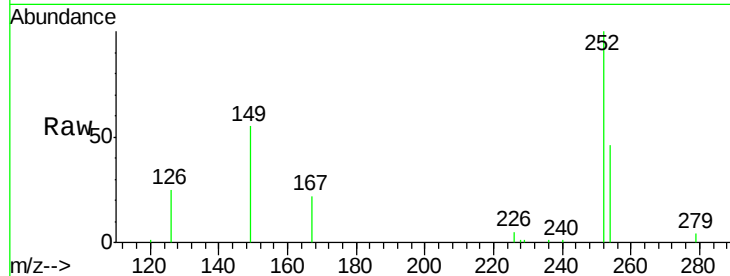




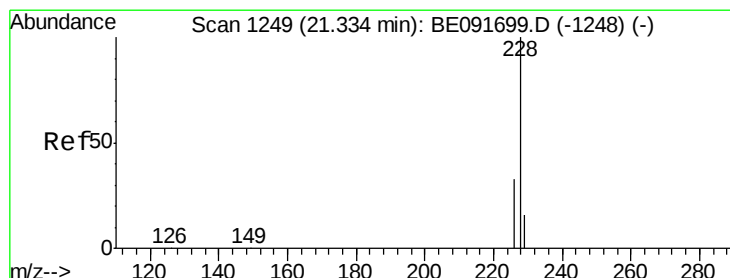
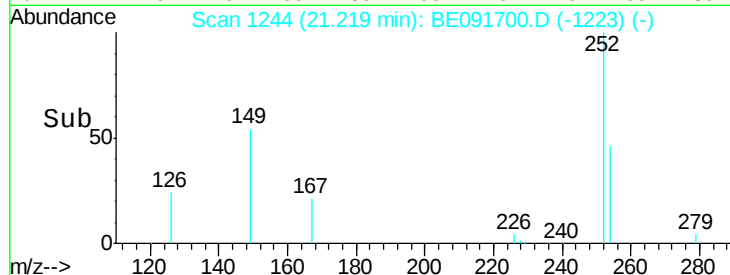
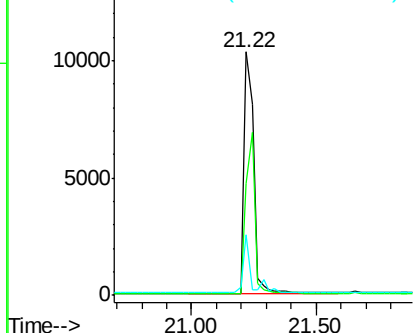
#31
 3,3'-Dichlorobenzidine
 Concen: 0.92 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091700.D
 Acq: 26 Apr 2016 12:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:252 Resp: 28202
 Ion Ratio Lower Upper
 252 100
 254 46.1 51.1 76.7#
 126 24.7 12.6 18.8#

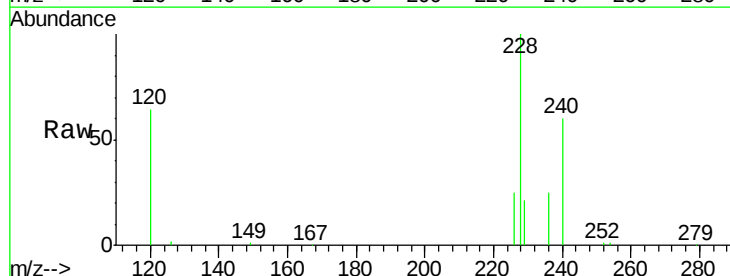


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

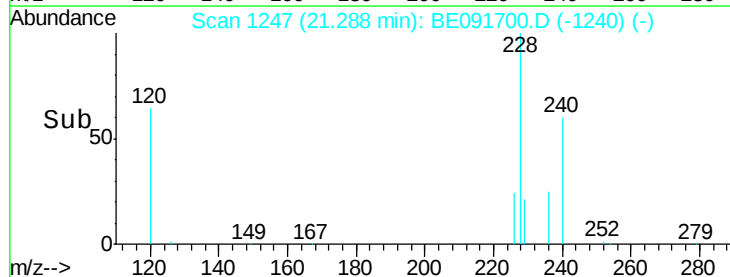
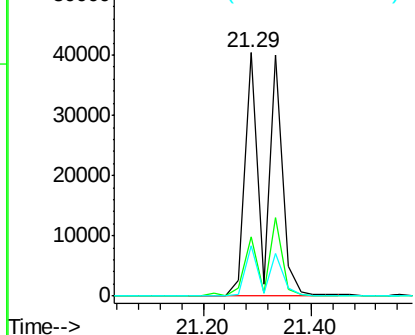


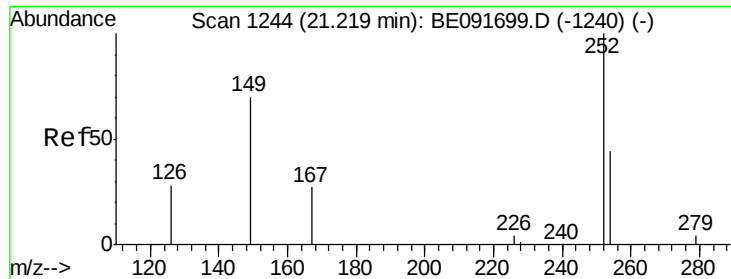
#32
 Chrysene
 Concen: 1.58 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091700.D
 Acq: 26 Apr 2016 12:09

Tgt Ion:228 Resp: 126025
 Ion Ratio Lower Upper
 228 100
 226 24.5 24.0 36.0
 229 20.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.08 ng

RT: 21.22 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

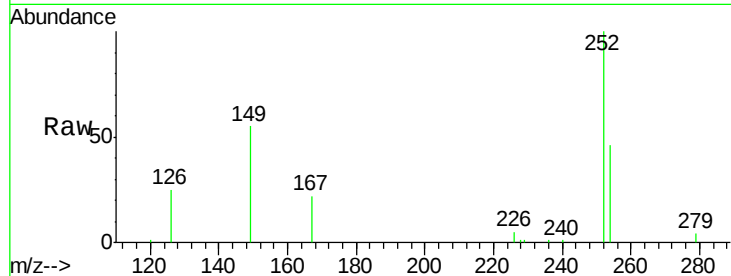
Tot Ion:149 Resp: 15184

Ion Ratio Lower Upper

149 100

167 28.6 19.5 29.3

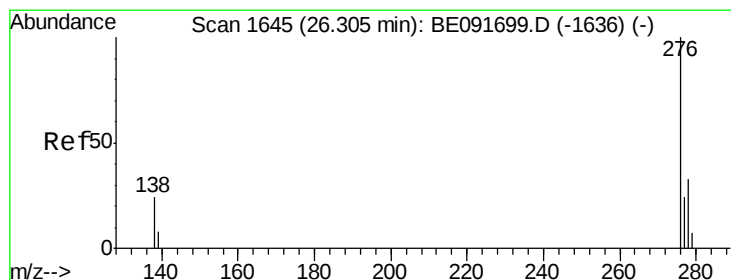
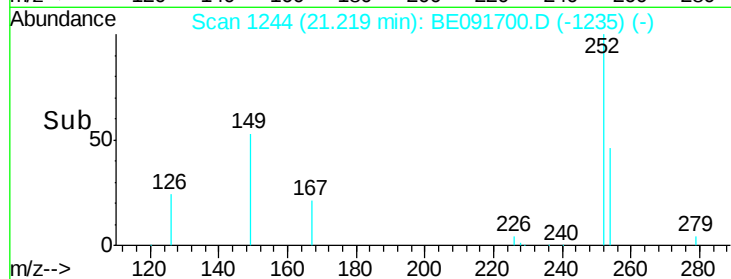
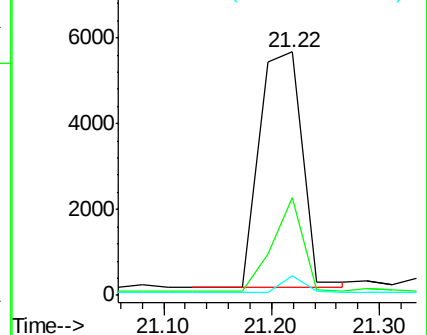
279 4.1 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.81 ng

RT: 26.31 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

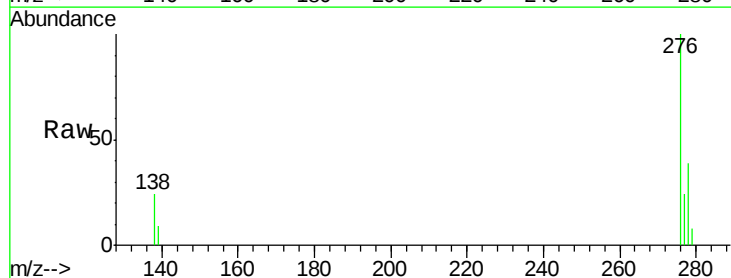
Tgt Ion:276 Resp: 57780

Ion Ratio Lower Upper

276 100

138 25.7 23.4 35.2

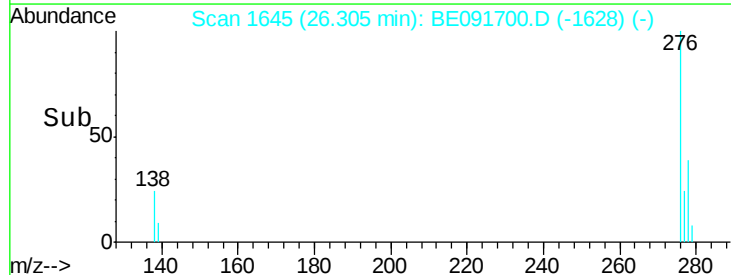
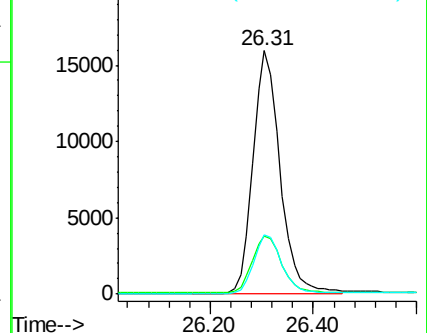
277 24.8 19.8 29.8

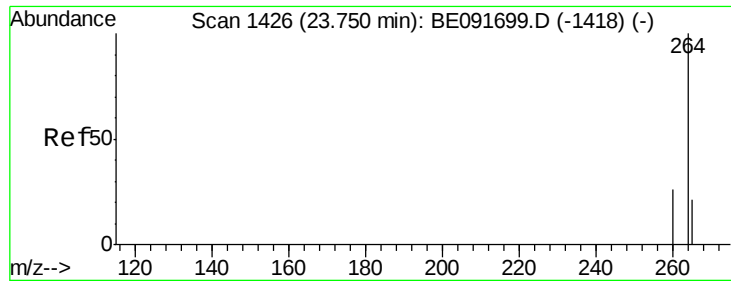


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

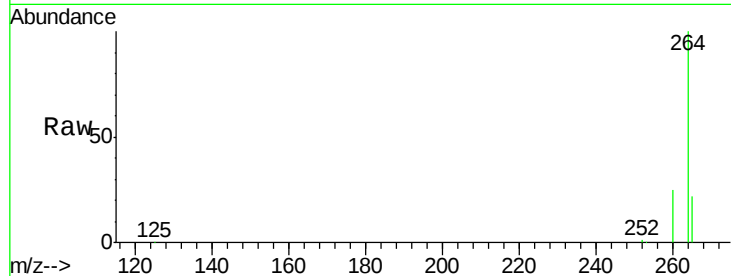
Tot Ion:264 Resp: 280257

Ion Ratio Lower Upper

264 100

260 24.8 20.0 30.0

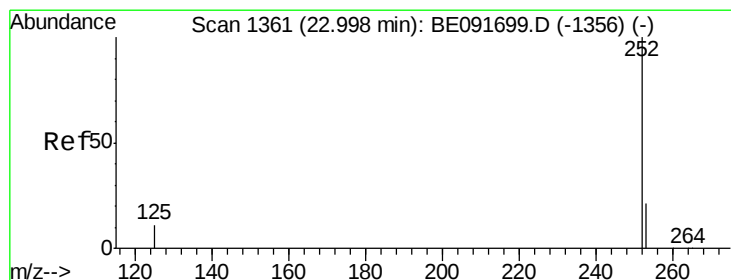
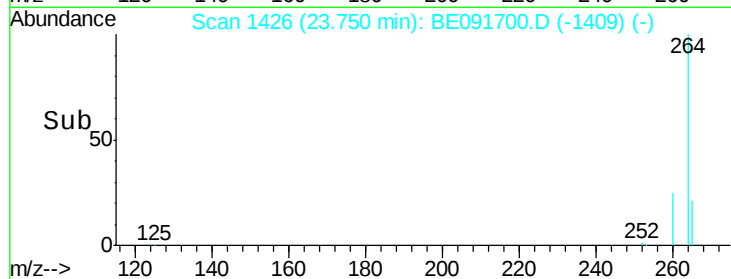
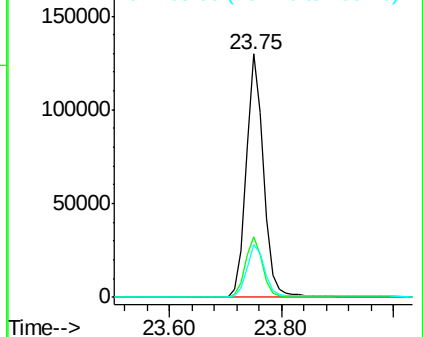
265 21.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#36

Benzo(b)fluoranthene

Concen: 0.80 ng

RT: 23.00 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

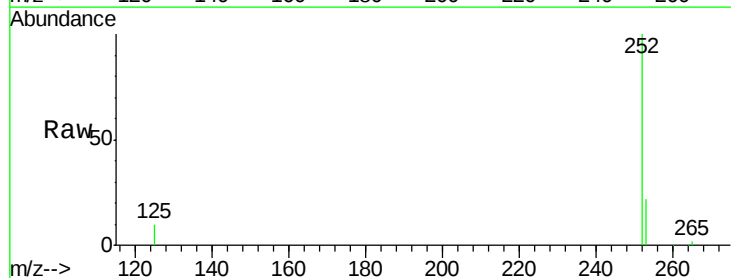
Tgt Ion:252 Resp: 53659

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

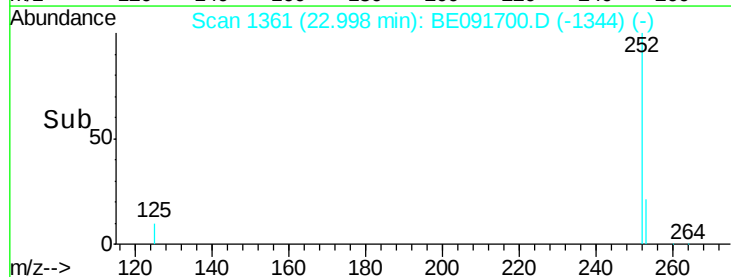
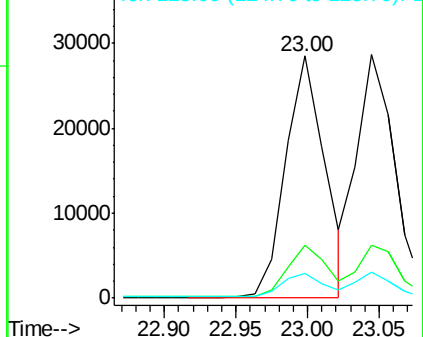
125 10.5 10.2 15.2

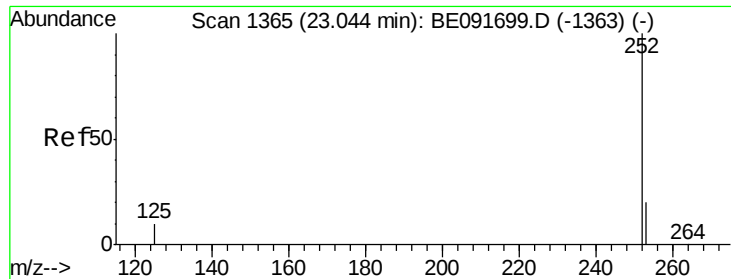


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

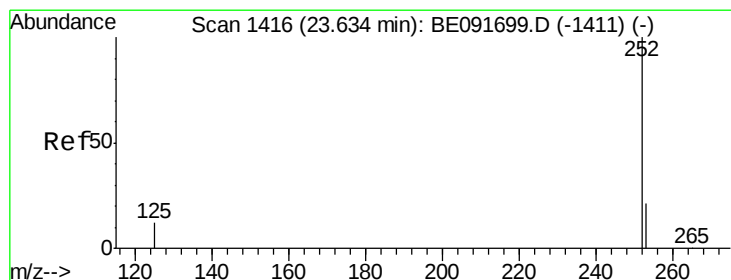
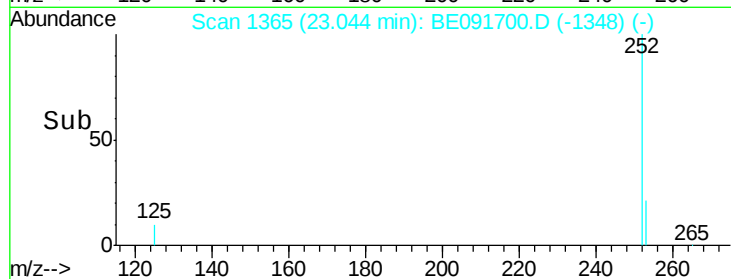
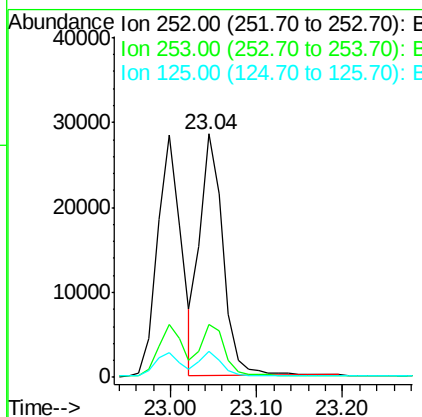
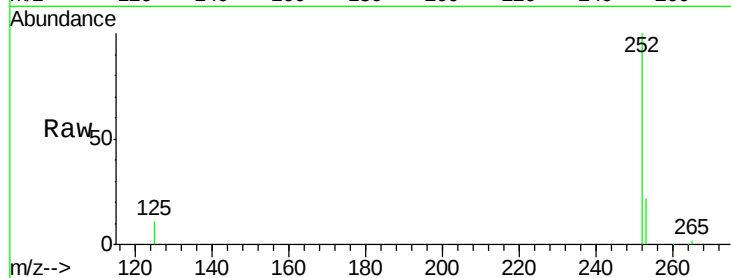




#37
Benzo(k)fluoranthene
Concen: 0.80 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

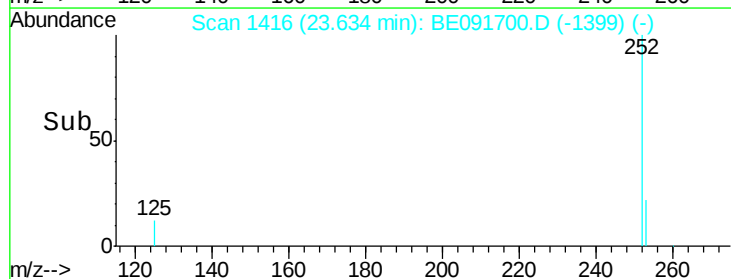
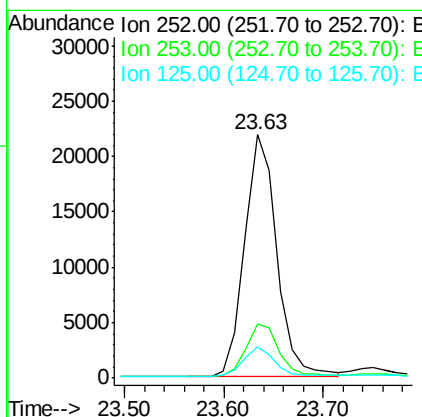
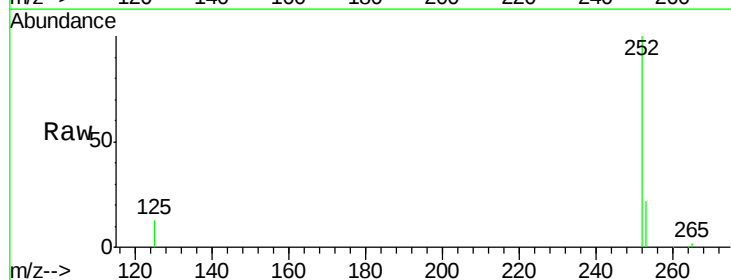
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

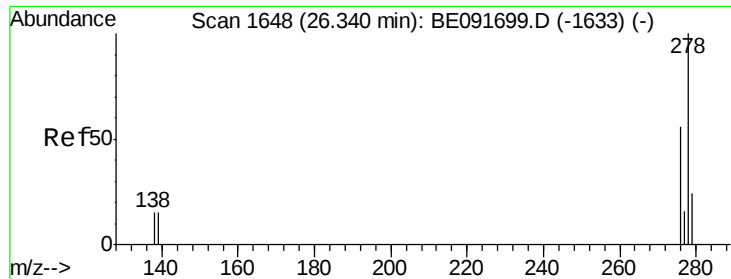
Tot Ion:252 Resp: 53137
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.7 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.84 ng
RT: 23.63 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091700.D
Acq: 26 Apr 2016 12:09

Tgt Ion:252 Resp: 48967
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.6 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.80 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

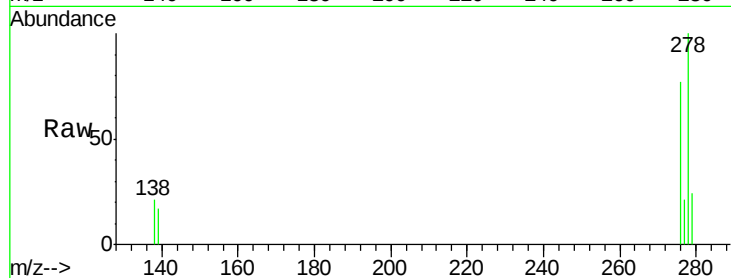
Tot Ion:278 Resp: 47828

Ion Ratio Lower Upper

278 100

139 16.8 16.0 24.0

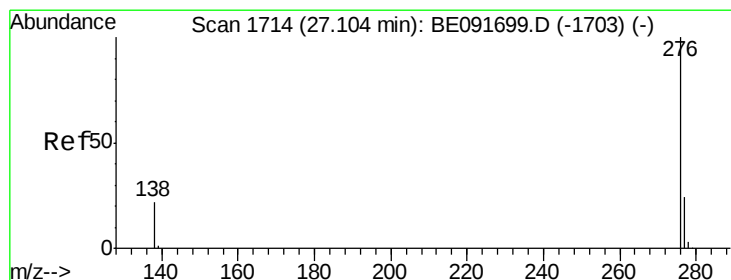
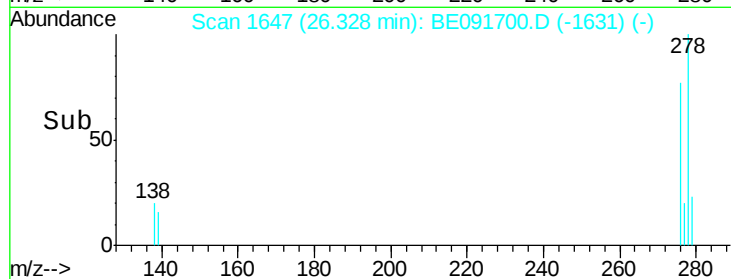
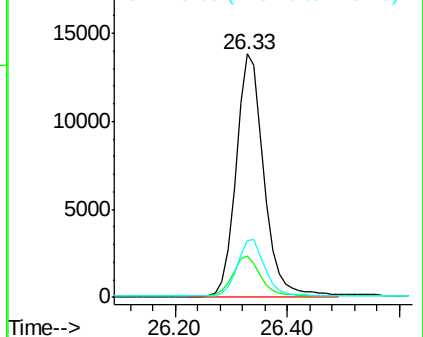
279 23.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.78 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091700.D

Acq: 26 Apr 2016 12:09

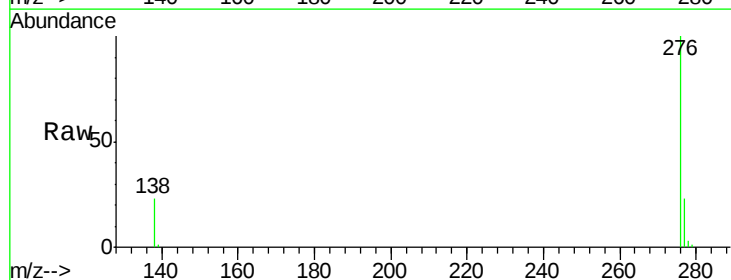
Tgt Ion:276 Resp: 47854

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 22.9 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

